

TRANSPORTATION DIVISION

Arterial Life Cycle Program (ALCP) – *Status Report* July – September 2007

ALCP Project Status: July - September 2007

The start of Fiscal Year 2008 (FY08) marked the beginning of the second full fiscal year of the implementation for the Arterial Life Cycle Program (ALCP). In FY08, 39 projects are programmed for work, and \$75 million is programmed for reimbursement. Table 1 summarizes the status of current and advanced projects programmed for Fiscal Year 2008.

During the first quarter of the FY08, MAG received 2 Project Overviews for segments of El Mirage Road. MAG initiated 2 Projects Agreements and finalized a third for the Power Rd.: Baseline Rd. to East Maricopa Floodway (EMF) project. MAG also received four Project Reimbursement Requests (PRRs) seeking reimbursement for ALCP Project expenditures. The Lead Agencies were reimbursements for \$3.897 million in the first quarter of FY08. To date, MAG has reimbursed Lead Agencies for \$28.596 million in ALCP Project expenditures.

Please note, the January – June 2007 Status Report listed the amount paid to date as \$21 million. After the report was published, MAG Staff noted that a reimbursement was improperly recorded. The issue has since been rectified. The amounts listed in the current status report are accurate.

ALCP UPDATE

Proposed updates to the MAG Transportation Improvement Program (TIP) and Arterial Life Cycle Program started through the MAG Committee Process at the Transportation Review Committee meeting on September 27, 2007. Amendments and modifications to ALCP projects varied. The most common change required a shift in the project schedules to a later fiscal year. Other changes included the redistribution of allocated funding for a project from one work phase to another and minor administrative corrections.

Tables 2A and 2B list the proposed updates, which would affect the ALCP approved on June 28, 2007. Table 2A addresses amendments and modifications to the TIP and the ALCP. Table 2B only addresses changes to the FY2008 ALCP. The updates will be presented to the Regional Council Meeting on October 24, 2007 for approval. Once approved, the adjusted ALCP will be published on the MAG website and disseminated to the MAG member agencies.

ALCP REVENUE AND FINANCE

The ALCP receives dedicated sales tax revenues (RARF) for transportation improvements to the arterial road network in Maricopa County. RARF revenues are deposited into the arterial account on a monthly basis. Although, \$10 million was collected for the ALCP in the first quarter of Fiscal Year 2008, revenues were noticeably lower that forecasted. Revenues collected during the first quarter of FY08 are provided in Table 3. Actual revenue collected is compared to estimated revenues in Table 4.

ALCP POLICIES AND PROCEDURES

The ALCP Policies and Procedures ("Policies") guide the implementation of the Arterial Life Cycle Program. The current Policies were approved through the MAG Committee Process on December 13, 2006. Towards the end of August, MAG Staff began revising the current Policies. Proposed Revisions included adding a new section on RARF Closeout Policies and removing requirements for QA/QC meetings throughout ALCP Project implementation.



On September 6, 2007, the ALCP Working Group met at the MAG Offices to discuss the proposed changes. During the meeting, MAG Staff solicited input on potential revisions. After the meeting, the comments were incorporated into a draft version of the Policies. Working Group members provided additional feedback and suggestions via email, which were later addressed by MAG Staff.

The revised ALCP Policies and Procedures will begin the approval process at the Transportation Review Committee Meeting on October 25, 2007. To obtain a copy of the ALCP Policies and Procedures DRAFT, please contact Christina Hopes at chopes@mag.maricopa.gov.

ALCP GUIDEBOOK

MAG Staff has developed an ALCP Guidebook to provide guidance and essential information about the Arterial Life Cycle Program. The Guidebook contains the original list of ALCP Projects, the ALCP Schedule, and the FY08 approved ALCP. In addition, the Guidebook includes copies of the Project Overview and Project Reimbursement Request Forms, a sample Project Agreement, and other helpful resources. The ALCP Guidebook may be downloaded from the MAG ALCP Website. Hard copies may be requested by contacting Christina Hopes at chopes@mag.maricopa.gov.

WHAT YOU SHOULD KNOW ABOUT COMPLETING THE PROJECT OVERVIEW FORM...

There are three key Project Requirements for each ALCP Project: the Project Overview, the Project Agreement, and Project Reimbursement Request(s). A Project Overview and signed Project Agreement must be on file with MAG before any reimbursements will be issued. Completing these requirements in a timely fashion ensures that the Lead Agencies will be promptly reimbursed for eligible ALCP Project expenditures.

At MAG, we have noticed that submitted Project Overview forms often need to be revised prior to being accepted. The need for these revisions can be reduced by following a few simple tips.

Tip #1: Use the correct Project Id number as listed in the approved ALCP

Tip #2: Include all MAG TIP numbers related to the project on the form

Tip #3: When completing the "Project Regional Funding" information on the first page of the form, indicate the version of the ALCP you are using (both FY and date approved). Figures listed must match those listed in the ALCP specified.

Tip #4: The budget summary table as included in the form must be completed for each Project Overview. Incomplete or inaccurate tables will be returned to the Lead Agency for revisions.

Tip #5: The regional share in the budget summary table should equal 70% of the eligible Project Expenditures or the maximum amount listed in the ALCP, whichever is less.

MAG Staff welcomes questions and feedback on any ALCP Project Requirement and encourages the use of the most recent version of the TIP and ALCP to complete the Project Overview form.

Please contact Christina Hopes at <u>chopes@mag.maricopa.gov</u> if you are not sure what the most recent version is, would like to request a copy of the currently approved version, or have any questions about completing the form.

This is the seventh Status Report for the Arterial Life Cycle Program (ALCP). Each quarter, MAG staff will provide member agencies with an update on the projects in the ALCP. As the program progresses, the information provided in this report will be updated. This report and all other ALCP information are available online at http://www.mag.maricopa.gov/project.cms?item=5034.



TABLE 1 ARTERIAL STREET LIFE CYCLE PROGRAM

July - September 2007, Project Status of Projects Underway

(2007 and Year of Expenditure, Dollars in Millions, Consistent with the FY08 - June 27, 2007 ALCP)

	Project Requirement	Status	Regional	Funding Reimb	ursements	Total Expenditures (Exp.)				
Lead Agency & Facility	PO = Project Overview, PA = Project Agreement	S=Study, P=Pre-Design, D=Design, R=ROW, C=Const, C/O=Closed out	Programmed Reimb. FY08	Estimated Future Reimb. FY 2009-2026 (2007\$)	Reimb. To Date	Exp. through FY 2008 (YOE\$)	Estimated Future Exp. FY 2009-2026 (2007\$)	FY(s) for Reimb.	FY for Final Constr.	Other Project Information
CHANDLER										
Chandler Blvd/Alma School: Intersection Improvements		D	0.342	3.24				2008-2010	2010	
Chandler Blvd. at Dobson Rd.	PO, PA	С	3.564		0.017	0.428	7.636	2007-2008	2008	The study is 100% complete and design is underway.
Gilbert Rd: Loop 202 to Queen Creek Rd Segment A	PO, PA	D, R		6.533			11.874	2021	2008	This segment has been advanced. Design will begin in FY07.
Queen Creek Rd.: Arizona Ave. to McQueen Rd Segment A	PO	С		4.164			9.597	2012	2008	
Queen Creek Rd: McQueen Rd to Lindsay Rd		D		11.542				2011-2012	2010	
Ray at Alma School Rd.	PO, PA	D, R	2.144	1.439			9.709	2008-2009	2009	
FOUNTAIN HILLS										
Shea Blvd: Palisades Blvd to Saguaro Blvd		D	0.809	4.97				2008-2010	2010	
GILBERT										
Guadalupe/Power: Intersection Improvements		D		3.582				2010	2010	
Power Rd at Pecos: Intersection Improvement		D, R	5.138					2008	2008	
Val Vista Rd: Warner Rd. to Pecos Rd.	PO, PA	C/O	3.582	3.351	7.046	15.271		2007-2008, 2014	2006	Project Complete.
Warner Rd. at Cooper Rd.		R, C	3.583					2007-2008	2008	
MARICOPA COUNTY									-	
Dobson Rd, Gilbert Rd, McKellips Rd: Bridge over Salt River		S		44.261				2010-2011, 2015	2012	Three ALCP Bridge Projects are being studied together.
El Mirage Rd: Jomax Rd. to Northern Ave All Segments		S, D	1.088	54.893				2008-2010, 2013-2018	2018	Two El Mirage Projects are being studied as a corridor.
Northern Ave.: Dysart Rd. to SR- 303L - PHASE 1		P, D, R	19.666	38.116			104.4	2007-2011	2011	
M.C./MESA										
Power Rd: East Maricopa Floodway (EMF) to Galveston - Segment A		D, R	2.5	7.235				2008-2009	2009	
Power Rd: Baseline Rd to East Maricopa Floodway (EMF) - Segment B	PO, PA	D, C, R	7.485				15.254	2008	2009	



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Lead Agency & Facility	PO = Project Overview, PA = Project Agreement	S=Study, P=Pre-Design, D=Design, R=ROW, C=Const, C/O=Closed out	Programmed Reimb. FY08	Estimated Future Reimb. FY 2009-2026 (2007\$)	Reimb. To Date	Exp. through FY 2008 (YOE\$)	Estimated Future Exp. FY 2009-2026 (2007\$)	FY(s) for Reimb.	FY for Final Constr.	Other Project Information
MESA										
Broadway Rd: Dobson Rd. to Country Club Dr.	PO, PA	D	1.453	5.596			14.962	2008-2010	2010	
Country Club Dr. at University Dr.	PO, PA	D, R		2.658			6.995	2017	2009	
Dobson Rd. at Guadalupe Rd.	PO, PA	D, R	0.64	2.017	0.077	0.110	3.841	2008-2009	2009	Design 30% Complete
Gilbert Rd at University Dr.	PO, PA	С		2.658			8.100	2021	2008	
Greenfield Rd: Baseline Rd. to Southern - Segment A	PO, PA	R, C	4.991				5.402	2008	2008	
McKellips Rd: McKellips/Lindsay Intersection Improvement	PO, PA	D	0.403	5.652			8.386	2008-2010	2010	
Mesa Dr: Southern to US 60	PO, PA	D	1.303	6.774			16.800	2008-2010	2010	
McKellips/Greenfield, McKellips/Higley, and McKellips/Val Vista Intersection Improvements	PO, PA	Р	0.119	8.215	0.119	0.170	11.517	2008, 2011- 2013	2013	
Southern Ave: Country Club Dr at Stapley	PO, PA	Р	0.119	12.037	0.119	0.170	16.800	2008-2011	2011	
Thomas Rd: Gilbert Rd. to Val Vista Dr.		D	1.684	3.632			7.269	2008-2009	2009	
PEORIA										
Beardsley Road Project	PO	С		22.073			30.700	2011-2012		Design is underway and reimbursement will be in Phase 2.
Happy Valley Rd: Lake Pleasant Pkwy to Terramar Blvd-Segment A	PO, PA	С		6.549			47.200	2021	2008	Design is underway.
PHOENIX										
Happy Valley Rd: I-17 to 35th Avenue	PO, PA	C/O		5.439		7.648		2022	2005	The Project is complete.
Happy Valley Rd: 35th Avenue to 43rd	_	D		4.045			2.738	2022	2011	



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Lead Agency & Facility	PO = Project Overview, PA = Project Agreement	P=Pre-Design, D=Design, R=ROW, C=Const, C/O=Closed out	Programmed Reimb. FY08	Estimated Future Reimb. FY 2009-2026 (2007\$)	Reimb. To Date	Exp. through FY 2008 (YOE\$)	Estimated Future Exp. FY 2009-2026 (2007\$)	FY(s) for Reimb.	FY for Final Constr.	Other Project Information
SCOTTSDALE										
SR-101L North Frontage Rd: Hayden to Scottsdale Rd-Segment A	PO	R,C	6.707				8.729	2008	2008	
SR-101L North Frontage Rd: Pima Rd/Princess Dr to Hayden		P,D,R	1.233	14.135				2008-2009	2009	
SR-101L South Frontage Rd: Hayden to Pima		P, D	0.705	12.47				2008-2010	2010	
Pima Rd: McKellips to Via Linda		Р		29.123				2009-2011	2011	
Pima Rd: Thompson Peak Parkway to Pinnacle Peak		С		12.959				2011	2008	
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak - Segments A and B		D, R		12.712				2011, 2013	2015	
Shea Blvd: SR-101L to SR-87 - All Segments		D,R,C		22.073				2021-2024	2008	



Table 2A
TIP FY2008-2012 Administrative Modifications

Project #	Agency	Project Location	Project Description	Fiscal Year	Length	Fund Type	Local Cost	Regional Cost	Total Cost	Requested Change
MES110-08RW	Mesa	Dobson Rd at Guadalupe Rd	Acquire right of way for intersection improvement	2009	1	RARF	\$ 101,000	\$ 496,000	\$ 597,000	Change year from 2008 to 2009 - ALCP Adjustment
MES120-08C	Mesa	Greenfield Rd: Baseline Rd to Southern Ave	Construct roadway widening	2009	1	RARF	\$ 1,690,000	\$ 3,941,000	\$ 5,631,000	Change year from 2008 to 2009 - ALCP Adjustment
MES125-07P	Mesa	Greenfield Rd: Southern Ave to University Dr	Pre-design roadway widening	2012	2	RARF	\$ 124,000	\$ 290,000	\$ 414,000	Change year from 2010 to 2012 - ALCP Amend.
MES125-08D	Mesa	Greenfield Rd: Southern Ave to University Dr	Design roadway widening	2013	2	RARF	\$ 124,000	\$ 290,000	\$ 414,000	Change year from 2011 to 2013 - ALCP Amend
MES125-09RW	Mesa	Greenfield Rd: Southern Ave to University Dr	Acquire right of way for roadway widening	2014	2	RARF	\$ 3,620,000	\$ 1,551,000	\$ 5,171,000	Change year from 2012 to 2014 - ALCP Amend
MES190-07D	Mesa	Thomas Rd: Gilbert Rd to Val Vista Dr	Design roadway widening	2009	2	RARF	\$ 154,000	\$ 357,000	\$ 511,000	Change year from 2008 to 2009 - ALCP Adjustment
MES190-08RW	Mesa	Thomas Rd: Gilbert Rd to Val Vista Dr	Acquire right of way for roadway widening	2009	2	RARF	\$ 569,000	\$ 1,327,000	\$ 1,896,000	Change year from 2008 to 2009 - ALCP Adjustment
MES240-06AD	Mesa	Power Rd: East Maricopa Floodway to Galveston Rd	Pre-Design and Design roadway widening	2008	3.5	RARF	\$ 607,000	\$ 1,416,000	\$ 2,023,000	Change description and funding amounts to include pre design - ALCP Amend.
MES240-07ARW	Mesa	Power Rd: East Maricopa Floodway to Galveston Rd	Acquire right of way for roadway widening	2009	3.5	RARF	\$ 819,000	\$ 1,913,000	\$ 2,732,000	Change year from 2008 to 2009 and funding amounts - ALCP Amend.
MES240-08P		·	Pre-design roadway widening	2008	3.5	RARF	\$ 161,000	\$ 374,000	\$ 535,000	Delete project and consolidate into MES240-06AD - ALCP Adjustment
MES240-09AC	Mesa	Power Rd: East Maricopa Floodway to Galveston Rd	Construct roadway widening	2009	3.5	RARF	\$ 4,121,000	\$ 6,405,000	\$ 10,526,000	Change funding amounts - ALCP Amend.
MES300-08ARW	Mesa	I('Ountry ('lish at I Insversity	Advance acquire right of way for intersection improvement for reimbursement in 2017	2009	1	Sales Tax	\$ 1,426,000	\$ -	\$ 1,426,000	Change year from 2008 to 2009 and funding amounts - ALCP Amend.
MES450-07AC	Mesa	,	Advance construct intersection improvement for reimbursement in 2021	2009	1	Sales Tax	\$ 10,693,000	\$ -	\$ 10,693,000	Change year from 2008 to 2009 - ALCP Adjustment



Table 2B
ALCP - Amendments & Administrative Modifications (Do not apply to the TIP)

Project #	Agency	Project Location	Project Description	Fiscal Year	Length	Fund Type	Local Cost	Regional Cost	Total Cost	Requested Change
ACI-HWS-10-03-C	Mesa	Hawes: Elliot to Santan	Construct roadway widening	2024	2	RARF	\$ 1,034,000	\$ 2,412,000	\$ 3,446,000	Administrative error, change reimbursement date from 2021 to 2024 to match when construction will be complete.
MES125-10C	Mesa	Greenfield Rd: Southern Ave to University Dr	Construct roadway widening	2015	2	RARF	\$ 11,941,000	\$ 3,059,000	\$ 15,000,000	Change year from 2013 to 2015
PEO100-05ADX	Peoria	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy	Reimbursement of advance design for new frontage road and bridges completed in 2007	2011	2	RARF	\$ (1,616,000)	\$ 1,616,000	\$ -	Change amounts in ALCP - Calculation error
PEO100-06ARWX1	Peoria	Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd	Reimbursement 1 of 2 of advance right of way acquisition for new frontage road and bridges completed in 2008	2011	2	RARF	\$ (2,832,000)	\$ 2,832,000	\$ -	Change amounts in ALCP - Calculation error
PEO100-07ACX1	Peoria	Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd	Reimbursement 1 of 2 of advance construction for new frontage road and bridges completed in 2009	2011	2	RARF	\$ (7,397,000)	\$ 7,397,000	\$ -	Change amounts in ALCP - Calculation error
PEO100-07ACX2	Peoria	Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd	Reimbursement 2 of 2 of advance construction for new frontage road and bridges completed in 2009	2012	2	RARF	\$ (7,397,000)	\$ 7,397,000	\$ -	Change amounts in ALCP - Calculation error
PEO100-07ARWX2	Peoria	Beardsley Rd at 83rd	Reimbursement 2 of 2 of advance right of way acquisition for new frontage road and bridges completed in 2008	2012	2	RARF	\$ (2,832,000)	\$ 2,832,000	\$ -	Change amounts in ALCP - Calculation error



Table 3. Regional Area Road Fund (RARF) Collections July - September 2007										
		Freeways	Α	rterial Streets		Transit	Pr	op. 400 (total)		
July	\$	18,885,497	\$	3,528,429	\$	11,190,161	\$	33,604,087		
August	\$	17,440,380	\$	3,258,434	\$	10,333,891	\$	31,032,705		
September	\$	17,351,147	\$	3,241,762	\$	10,281,018	\$	30,873,927		
Total	\$	53,677,024	\$	10,028,626	\$	31,805,070	\$	95,510,719		

Table 4. Regional Area Road Fund (RARF) Collections Estimate v. Actual (July-September 2007)										
	E	stimate Total RARF	Act	ual Total RARF	% Difference					
July	\$	34,833,333	\$	33,604,087	-3.5%					
August	\$	34,833,333	\$	31,032,705	-10.9%					
September	\$	34,833,333	\$	30,873,927	-11.4%					
Total	\$	104,500,000	\$	95,510,719	-8.6%					

	Fiscal Year 2007-2008 Arterial Life Cycle Program Schedule								
	Please Note: ALCP Administrative Adjustments and ALCP Amendments will go through the MAG Committee Process as necessary, as part of a transportation project change agenda item for required action.								
November/ December	Release ALCP project information for annual ALCP update								
December	Lead Agencies and MAG Staff work on updating project information								
January	7th Information due for ALCP projects in 2008-2013 for the TIP Report								
January	ALCP Status Report for the Transportation Review Committee*								
	8th Information due for ALCP projects in 2014-2026 for the RTP Update								
February	ALCP Status Reports for the Management and Transportation Policy Committees and the Regional Council*								
	Transportation Review Committee recommends the TIP Report and RTP Update								
March	Management and Transportation Policy Committees and the Regional Council recommend the TIP Report and RTP Update								
April	Final review of updated information for FY08 ALCP by the ALCP Working Group								
April/May	TIP Report and RTP Update undergo Air Quality Conformity Analysis								
May	Present Draft FY2009 ALCP to the Transportation Review Committee								
June	Present Draft FY2009 ALCP and FY2009 ALCP Schedule to the Management and Transportation Policy Committees and the Regional Council								

^{*} Dates are subject to change

